

Studies in the Preparation of Calcium Cyanamide,
by Karl Heilmann, 33 pp.

GERMAN, per, Befte Zeit Vereine Deut. Ing. No 4,
1939, pp 103-115.

Sci - Chemistry
Jan 1957 CTS/dex

S.L.A. Tr No 241/1955
SLA Tr 57-1305
44,910

Heilmann, M.

THE AGFA COLOR BLEACHING AND FIXING BATH.
[1962] 9p. (figs. omitted) 3 refs.
Order from SLA 51.10

62-10993

Trans. of AGFA [Aktiengesellschaft für Photofabrikation,
Leverkusen. Mitteilungen aus den Forschungs-Laborato-
rien der A.G. FA. Leverkusen-München (Germany) 1955
v. 1, p. 256-261.

DESCRIPTORS: *Photographic chemicals, *Color film,
Processing.

(Materials--Photographic, TT, v. 10, no. 1)

62-10993

1. Trans. AGFA 1955
1. Heilmann, M.

1. Heilmann, M.

Office of Technical Services

Heilmann, P.
INJURIES FROM TOBACCO SMOKING. [1962] 13p.
Order from K-H \$16.25 K-H 3138-b

Trans. of Deut[sche] Ges[undheits]wesen (East
Germany) 1953, v. 8, no. 22, p. 654-657.

DESCRIPTORS: *Injuries, *Tobacco, *Smokes,
Cigarettes.

(Biological Sciences--Pathology, TT, v. 8, no. 8)

62-22441

- I. Heilmann, P.
- II. K-H-3138-b
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

C223271

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AIR-ENTRAINED CONCRETE. [1961] 22p.
Order from SLA \$2.60 61-18942

Trans. from Beton-teknik (Denmark) 1949, v. 15.

DESCRIPTORS: *Concrete, Processing, *Air,
Distribution.

(Materials, TT, v. 6, no. 10)

61-18942

1. Heilmann, T.

Office of Technical Services

Functional Testing of the Leukopoiesis of the Bone
Marrow, by I. Heilmeyer, 8 pp.

GERMAN, per, Deutsch Med Wochschr, Vol LXXXII, No 17,
1957, pp 644-649.

NIH 4-24-60

118,911

Sci - Medicine
Jun 60

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Reactions and Diseases of the Myeloid System,
by H. Marker, L. Heilmeyer, 11 pp.

GERMANY, per, Schweizerischen Med Wochenschrift,
Vol LXXIX, No 10, 1959, pp 1051.

MM 2-6-61

Sci - Med
Apr 61

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Metastasizing Carcinoid of the Small & Intestine, by
L. Heilmeyer, R. Clotten, 14 pp.

GERMAN, per, Deutsche Medizinische Wochenschrift,
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NIE 4-6-60

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Sci - Medicine
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Heilmeyer, L. and Wöhler, P.
MODERN PROBLEMS OF HEMOCHROMATOSIS WITH
PARTICULAR CONSIDERATION OF DESFERRIOX-
AMINE THERAPY (Moderne Hämochromatoseprobleme
mit Besonderer Berücksichtigung der Desferrioxamin-
behandlung). [1963] 15p. 58 refs.
Order from SLA \$1.60

63-16343

Trans. of D[eu]tsch[e] Med[izinische] W[ochen]schr[ift]
(West Germany) 1962, v. 87, 28 Dec, p. 2661-2667.

DESCRIPTORS: *Hemochromatosis, Drugs, Therapy.
*Iron compounds, *Oximes, Metabolism, Excretion.
Urine, *Complex compounds, Chemotherapeutic
agents.

A report is given on hemochromatoses in primary and
secondary forms, whereby only the hereditary cases of
hemochromatosis are considered as the primary form.
(Biological Sciences--Pharmacology TT, v. 10, no. 5)

63-16343

1. Title: DPTA
2. Title: Desferrioxamine
1. Heilmeyer, L.
- II. Wöhler, P.

1242826

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(FDD 20017)

The Opening Address of Dr. L. Heilmeyer at the Aerosol Congress, by Dr. L. Heilmeyer, 6 pp.

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CIA/FDD/U-5797

EEur - Germany
Sci - Med, aerosol

Copyright

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~~OSR~~ DC- 2258

The Use of Ionizing Rays in the Preservation of Food,
by Dr J. Heilpern, 13 pp.

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Mar 1958, pp 51-59.

US JPRS/DC-L-1094

ENR - E Germany
Sci - Chemical

Nov 58

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Tests on Mechanism of Phenomena Occuring in the
Plastic State of Bituminous Coal Treated By Solvent
Extraction.

POLISH, per, Koks Smola Gaz; Steezen-Lut., No. 1, 1957,
pp. 8-11.

*PL 480
OTS 61-11350

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The Manufacture of Gold in the 1940s of the
Lower Peninsula, by D. [REDACTED] [REDACTED]
in [REDACTED]
POLICE, [REDACTED], [REDACTED] [REDACTED], No 2, 1940,
pp 111-112.
[REDACTED] [REDACTED]
[REDACTED] [REDACTED]

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[REDACTED]

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Modern Concepts of Chemical Structure of Coals.

POLISH, per, Koks Smola Gaz; Marzec-Kwiecien, Rok 5,
No. 2, 1960, pp. 49-58.

*PL 480

OTS 61-11350

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The Hydrolytic Destruction of Black Coal to
Produce Materials of Industrial Value, by Julian
Nadziakiewicz, Stanislaw Heilpern.

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TN7, E 57, No 325

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Sci - Fuels
Oct 60

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Cascade Generators for Accelerating Particles to
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Sci - Phys
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Tectonics of the Oil Fields Near the Persian Gulf,
by A. Heim,

GERMAN, no per, Erd Oel und Kohle, Vol IX, No 12,
1956, pp 829-832.

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Sci - Geophysics, geology
Aug 57

Knauer Infeld Engineer Topographer, by Dr.
Albert Hein.

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GERMAN, *uh* Jahrbuch des Schweizer Alpenclub,
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Mar 59

WE - Switzerland
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Report on the Development of the Principle
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HM GERMAN, typed rpt, Bericht ueber die
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CIA/FDD/X-1934

EEur - Germany
Sci - Physics

29,315

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ON THE POSSIBILITIES OF CHARACTERISING NYLON 66
BY MEASURING THE VISCOSITY IN 90% FORMIC ACID, BY
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NO 11, 1960, PP 513-523.

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Wave Pressure and Sonoluminescence, by P.
Guthrie, E. Hein, 8 pp
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1959, pp 274-277.
P911340967
AEC WP-TR-1568

E. Hein

Sci-Nuclear Sci
Dec 67

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Sonoluminescence Experiments, by P. Guenther,
E. Heim.
GERMAN, for, Zeit Naturforsch, Vol 12 a, 1957,
pp 521-522.
AFC NP-tr-1606

E. Heim

Sci-Chem
Jul 68

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About the Distribution of the Degree of
Polymerisation on Polycondensation: Attempt
to Interpret the Tumb's Equation, by A. Sippel,
E. Hein, 26pp
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Vol 54, 1961, pp 83-100
SLA TTG-65-10075

Sci - Chem
June 67

E. Hein

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in Picture of the Future, by Stephen Hein,
pp.

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1961, pp 494-499.

JPRS 12540

- Netherlands

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Contribution to the Study of the Influence of Coal
Gas on the Vegetation, by M.J. Laissue, M.R. Heim.
CHESNAT, per, Journal des Usines à Gaz, Vol. 59, No. 14,
1935, pp 386-395
GFC

M R Heim

Sci -
July 1967

334-485

Helm, U. and Cavegn, B.
SUCCESSFUL TREATMENT OF SEVERE POSTO-
PERATIVE COMPLICATIONS WITH HYDROCHLORO-
THIAZIDE (ESDREX). [1963] 6p 5refs
Order from SLA 2...10

TT-64-14585

Trans. of Schweiz[erische] Med[izinische] W[ochen]-
schrift 1963, v. 93, no. 20, p. 737-739. (Abstract
available)

DESCRIPTORS: *Diuretics, Thiazines, Hydrochloric
acids, Parenteral infusions, *Surgery, *Heart,
Pathology, *Metabolism disorders, Proteins, Anemias.

Hydrochlorothiazide (Esdrex) is the only diuretic which
can be administered parenterally. By the intravenous
route it provided excellent results in severe postopera-
tive complications affecting the heart, circulation, and
protein metabolism. In several cases, increased
(Biological Sciences--Pharmacology, TT, v. 11, no. 11)
(over)

TT-64-14585

I. Helm, U.
II. Cavegn, B.

1280619

Office of Technical Services

Mechanism of Autooxidation of Hydrocarbons in the
Liquid Phase, by M. N. Mikhaylova, N. B. Neiman,
24 pp.

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No 6, 1936, pp 821-838.

Assoc Tech Serv
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Sci - Chem
May 59
OTS, V. I, No 6

86,314

The Equilibrium State of High Polymer Gels.
(On the Subject of the Comments by A. V.
Nikolayev, R. E. Weiman, O. V. Weiman, Colloid
J. 19, 129 (1957)), by S. M. Lipatov, S. I.
Mayerson, 4 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 3, 1957,
pp 390-393.

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Sci - Chem

Jan 59

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Preparation of Pure Calcium and Magnesium
Cyanimid and the Equilibrium of the Reactions
 $\text{CaO}(\text{MgO}) + 2\text{HCN} \rightleftharpoons \text{CaCN}_2(\text{MgCN}_2) + \text{CO} + \text{H}_2$,
by H. H. Franck, H. Heilmann, UNCLASSIFIED

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TPA3/TIB Tr No T 4031

Scientific - Chemistry

A-2672

Index Aeronautics, February 1953

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PROCESS FOR THE PREPARATION OF PERFORATED
PAPER BY MEANS OF PRESSURE ROLLS. Jan 64,
700 words
Order from LSA \$10.00

Trans. of German patent 15,909, 16 Nov 1881.

DESCRIPTORS: *Paper, Manufacturing methods

(Materials--Paper, TT, v. 11, no. 11)

TT-64-12347

I. Heimann, M.
II. Patent (Germany) 15 909
III. Literature Service
Associates, Bound
Brook, N. J.

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(SF-1357/2)

Semi-Conductor Rectification, by Pal Heimann, 6 pp.

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1961, pp 109-112.

JPRS 4800

Sci - Electron

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Sep 61

Infrared-Vidicon, by W. Heimann, C. Kunze,
10 pp.

GERMAN, per, Infrared Physics, Vol II, 1962,
pp 175-181.

ACSI I-2599
ID 2232482

Sci - Phys
Sep 63

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Helmann, W. and Geyer, K.

A METHOD OF DIRECTLY MEASURING THE SECONDARY ELECTRON YIELD IN INSULATORS. [1960]

10p. 10 refs.

Order from RIS \$4.00

RIS E-635

Trans. of Elektrische Nachrichten-Technik (Germany)
1940, v. 17, no. 1, p. 1-5.

(Physics--Electronics, TT, v. 5, no. 1)

1. Secondary emission--
Measurement
2. Electric insulators--
Electromagnetic properties
- I. Helmann, W.
- II. Geyer, K.
- III. RIS E-635
- IV. Research information
Service, New York

Office of Technical Services

Heimann, W. and Heinrich, B.
BEHAVIOR OF FLAVANOLS IN OXIDATION SYS-
TEMS (Über das Verhalten von Flavonoiden in
Oxydationssystemen). [1963] [13p] (figs refs omitted)
Order from SLA \$1.60 63-20218

Trans. of Archiv der Pharmazie (West Germany) 1960,
v. 293, p. 598-609.

DESCRIPTORS: *Oxidation, Fermentation, *Catalysts,
*Oxidases, Catalysis, *Ascorbic acid, Enzymes,
Phenols, *Vitamin P, *Quercetin, *Tyrosinase,
*Organic pigments, Condensation reactions,
*Anthoxanthin pigments.

The following biological pigments were added to the
system ascorbic acid-polyphenol-polyphenol oxydase
in order to observe their effect as polyphenolic redox
catalysts: quercetin, dihydroquercetin, catechin,
(Biological Sciences--Biochemistry, TT, v. 10, no. 12
(over))

63-20218

I. Heimann, W.
II. Heinrich, B.

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Office of Technical Services

Characteristics and Applications of Television
Pickup Tubes With Photoconductive Targets, by
W. Heilmann, 24 pp.

GERMAN, per, Arch Elek Ubertr, Vol IX, No 1,
Jan 1955, pp 13-19.

3 57-1379

Sci
May 58

63,984

Heimann, Walter.
THE DEVELOPMENT OF A VIDICON-CAMERA
TUBE WITH AN ENLARGED PHOTOCATHODE
(2" Dia.) (Über die Entwicklung einer Vidikon-
Kameraröhre mit Vergrößerter Photokathode
(2" Durchmesser). [1964] [6p] (foreign text included)
3refs

Order from SLA \$1.10

TT-64-14853

Trans. of Rundfunktechnische Mitteilungen (West
Germany) 1962, v. 6, p. 111-113.

(Engineering--Electronic, TT, v. 11, no. 11)

TT-64-14853

I. Heimann, W.

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Office of Technical Services

W. Heumann

Preparation and analysis of natural aromatic
substances, by W. Heumann.
GERMAN, per, Zeit fuer Lebensmittel-Untersuchung-
und-Forschung, vol. 120, no. 4, 1963, pp. 273-277.
NTC 71-11198-07A

August 1971

Relation Between Tuberculous Infection and
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FRENCH, per, Rev Tuberc, Vol XV, No 3, 1951,
pp 197-203.

SLA Tr 2580

Sci - Medicine
Jan 58

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OBERFLACHENTECHNIK, vol 12, p 238, 1935

Method of Bright Pickling of Metals.

Brutcher #276, \$1.00

A-41017

HEIMBERGER, W.

OBERFLAECHESTECHNIK, vol 15, 1938

Bright Pickling of Steel.

Brutcher #960, \$1.75

A-4018

HEIMBERGER, W.

STAHL UND EISEN, vol 57, 1937

The Feracid Bright Pickling Porcess.

Brutcher #1243, \$2.00

A-4019

Dimensioning of the Foundations of Roads and
Runways, by H. Heimbuchel.

GERMAN, per, Strassen u Tiefbau, Vol IV, 1950,
pp 211-213; 248-250; 294-297.

IRSLDC-T1453

Sc1

Aug 58

71, 3/8

Heimbürger, N. and Schwick, G.
FIBRIN AGAR ELECTROPHORESIS. PT. 2. STUDIES
ON MECHANISM OF ACTION OF STREPTOKINASE
(Die Fibrinagar-Elektrophorese, 2 Mitt.). [1962] 11p
(figs. omitted) 15 refs
Order from SLA \$1.60

63-10505

Trans. of Thromb[osis et] Diath[esis] Haem[orrhagica]
(West Germany) 1962, v. 7, no. 5/6, p. 444-456.

DESCRIPTORS: *Fibrin, *Electrophoresis, *Phos-
phorus transferases, Culture media, Fibrinogen,
*Streptococcus, Enzymes.

(Biological Sciences--Microbiology TT, v. 10, no. 6)

63-10505

- I. Title: Streptokinase
- I. Heimbürger, N.
- II. Schwick, G.
- III. Title: Studies...

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Office of Technical Services

Marking Behaviour of Some Canines, by N.
Heimbürger.

GERMAN, per, Z. fuer Tierpsychologie,
Vol XVI, No 1, 1959, pp 104-113.

CSIRO 4984

Sci - Biol
Jul 62

207, 635

Electronographic Examination of Al-Co Alloys.
by M. Hahnemann.
GERMAN, par. Z. Naturwissenschaften, Vol. LXX, No. 3,
1962, pp 273-282.
GB/40/5126

Sci - Misc/Misc
Jul 64

242,584

Electronmicroscopic Examination of Al-Co-Alloys,
by M. Matsushita,
CHEMICAL ABSTRACTS, sec. 2 Four Microchemicals, Vol LIV, No 7,
1962, pp 285-282.
CS/10/200

Sci - Misc/Other
Jul 64

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Patent Searching With Machine-Punched Cards, by
W. Helmerding, E. Meyer, 34 pp. UNCLASSIFIED

GERMAN, per, Verein Deutscher Ingenieure Z,
Vol XCIX, No 19, 1 Jul 1957, pp 821-828.

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Sci Lib (gift)

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Sci - Eng
Feb 58

Device for Lacquering and Printing of Containers,
by P. Heinlicher, F. R. Maierhofer, 6 pp.

GERMAN Swiss Patent 320, 352, class 48d, pub. 15 May
1951.

Assoc Tech Serv
100280

Sci - ~~Eng~~ Engineering
May 59
OTS, V I, No 6

86,350

Continuous Pusher-Type Heating Furnace With Fully
Automatic Control, by Heimerl. *Heimerl* 76

GERMAN, per, Stahl und Eisen, Vol LXXVII, 26 Dec
1957, pp 1873-1877.

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Sci - Engr
Apr 58

SLH 61-16349 60, 783

Experience With Cell-Type Soaking Pits for
Special Steel, by S. Heimerl.

GERMAN, per, Stahl und Eisen, Vol LXXII, Aug 1962,
pp 1232-1236.

BISI 3128

Sci - M/M
Jul 63

235,736

G. Heimke

Saturation Magnetization of Barium Ferrite Powders
After Various Milling and Annealing Treatments, by
G. Heimke.

GERMAN, per, Zeitschrift fuer Angewandte Physik.

Vol 17, No 3, 1964, pp 181-183.

ITC-71-10454-200

Nov 71

Immune Hematology, by H. Reimpei.

GERMAN, PER, Blut, Vol VI, 1960, pp 399-413.

NIH 2-9-~~8~~ 62

191, 447

Sci - Med

Apr 62

(FDD 26739)

Corporate Consciousness Germany by Herman Heimpel
7 pp.

GERMAN, semi mo per, Deutsche Universitetzzeitung,
Vol X, No 21, Getttingen, 7 Nov 1955, pp 3, 4.

CIA/FDD/U-7966

EEur - Germany
Soc - Education

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Apr 56

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FORMATION OF ORGANIC CHROMIUM COMPOUNDS
FROM COMPLEX SALTS OF CHROMIUM. 7 May 61,
9p. 17 refs.

Order from SLA \$1.10

63-14036

Trans. of Journal für Praktische Chemie (Germany)
1939, v. 153, p. 160-168.

DESCRIPTORS: *Metalorganic compounds,
*Chromium compounds, Synthesis (Chemistry),
*Complex compounds, Potassium compounds,
Ammonium compounds, Nitrates, Hydrates, Acetates,
Quinones, Chlorides.

(Chemistry--Organic, TT, v. 10, no. 4)

63-14036

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Hein, F.
ORGANOMETALLIC COMPOUNDS. [1962] 18p.
Order from K-H \$22.50 K-H-6485

Trans. of Chemische Technik (East Germany) 1957,
v. 9, p. 198-202.

DESCRIPTORS: *Metalorganic compounds.

(Chemistry--Organic, TT, v. 9, no. 9)

63-12985

- I. Hein, F.
- II. K-H-6485
- III. Kresge-Hooker Science
Library Association,
Detroit, Mich.

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Hein, F. and Hecker, H.
EFFECT OF ALKALINE METALS ON ARYLATED
OXIDES. [1961] 5p. 2 refs.
Order from SLA \$1.10

62-10415

Trans. of Zeitschrift für Naturforschung (West
Germany) 1956, v. 11b, no. 11, p. 677-678.

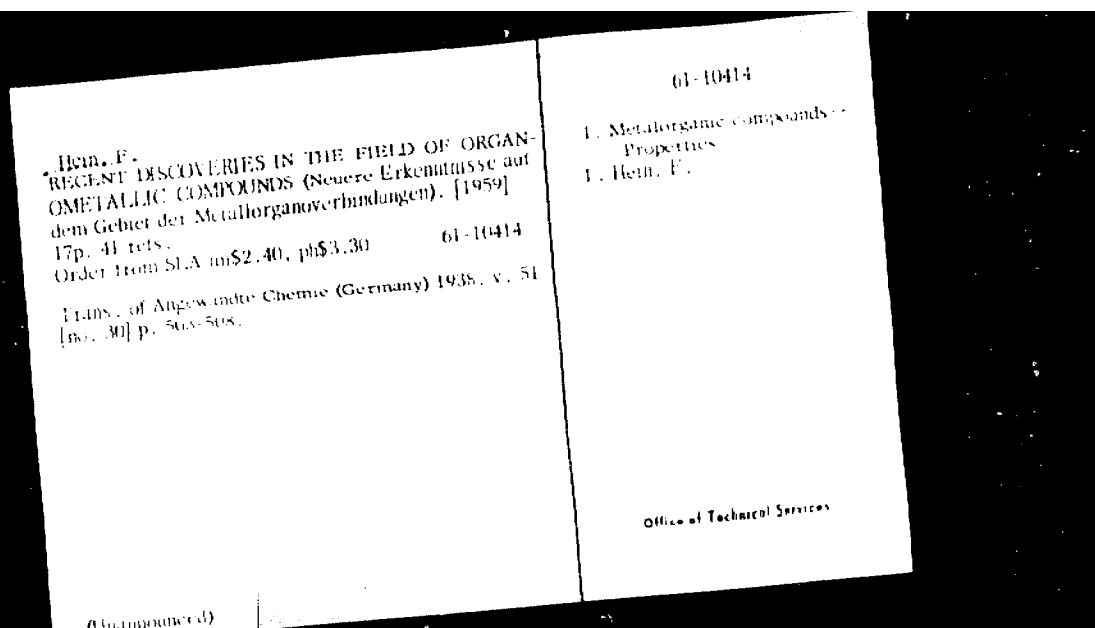
DESCRIPTORS: *Oxides, *Phosphine oxides, *Alkaline
earth metals, Chemical reactions.

(Chemistry--Physical, TT, v. 7, no. 8)

62-10415

I. Hein, F.
II. Hecker, H.

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Aluminum Triethanolamine $\text{Al}(\text{OC}_2\text{H}_5)_3$ and Its
Behavior in Coordination, by Fr. Hein, P. W. Albert,
8 p.

GERMAN, per, Zeit Anorg Chem, 1952, Vol CCLXIX,
pp 67-75.

ATB-221320

Sci
Mar 60
Vol 2, No 11

109,547

Chromatographic Investigations on Organ-
ochromium Compounds, by Fr. Hein. K. W. Fischer.
GERMAN, per, Zeit fur Anorg und Allgemeine
Chemie, Vol CCLXXXVIII, No 5/6, 1957,
pp 279-287.
SLA TT 64-20219

Apr 67

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Metallographic Studies of Hard Chromium Deposits,
by L. Koch, G. Hein.

GERMAN, per, Metalloberflache, Vol X VII, No 10,
1953, pp 145-148.

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Concerning Couette Flow, by F. Schalte-Grunow,
H. Hein.

GERMAN, per, Zeit. für Fluideigenschaften.

Vol 4, No 1/2, 1956, pp 28-30.

ALL Ref: 5828.AF (Capenharst 115)

H. HEIN

Sci-Phys
Jan 69

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Comparison Method for the Determination of the
Heat Conductivity of Ceramic Materials, by
F. Klasse, A. Heins, J. Heins, 28 pp.

GERMAN, per, Ber Deut Keram Ges, Vol XXXIV,
1957, pp 183-189.

AEC Tr 3751

Sci - Phys

Sep 59

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Experimental Investigation of Boundary Conditions
of Fluid Friction in Journal Bearings Under
Oscillating Load, by Piet Hein.

GERMAN, per, Petroleum, No 19, 11 May 1932,
pp 1-14.

NAVY Tr 1322/DuShips Tr 604

34, 911

Sci - Engineering

May 1956

SLACK HSC

Southeast Asia's Stone Age. by Robert Heine-
Geldern,

GERMAN, pub. Mittelrheinische Archäologische
Gesellschaft in Bonn, Vol LVII, 1947.

ACSI J-3029

ID 2204032767

Robert Heine-Geldern

Soc

Sep 67

338.093

Investigation of 3-Dimensional Projection of
Lifting Re-entry Vehicles, by W. Hein.
GERMAN, rpt, BMWFFB-W-67-28, Sept 67, 31 pp.
*NASA TT F-11,907

Aug 68

Designing Accommodations for Breeding
and Maintenance of Laboratory Animals,
by W. Heino.
GERMAN, per, Z Versuchstierk, No 5, 1964,
pp 1-20.
NIH 4-10-65

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Sci-BGM
May 65

Present Position of Cold-Heading, Cold-Pressing
and Flow-Pressing in Bolt Manufacture, by Heine.

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Vol XL, No 6, 1950, pp 214-220.

~~Co-Op Transl~~ Tr 652

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Sci - Engr
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SLP 61-61674 57, 780

ON THE ETIOLOGY OF LYMPHOGRANULOMATOSIS, BY
U. HEINE, A. KRAUTWALD, 2 PP.

GERMAN, PER, NATURWISSENSCHAFTEN, VOL XLV, NO 15,
1958, PP 369-371.

NIH 6-67-62

SCI - MED

AUG 6 2

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Heine, L.
VISUAL ACUITY AND DEPTH APPERCEPTION
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18 refs.

Order from SLA \$3.60

TT-61-14212

Trans. of [Albrecht] v[on] Graefe's Arch[iv] [für]
Ophthalmol[ogie] (Germany) 1900, v. 51, p. 146-173.

TT-61-14212

L. Heine, L.

5215

(Biological Sciences--Physiology, TT, v. 12, no. 3)

Office of Technical Services

Helpe, U., Graffi, A. and others.
ELECTRON MICROSCOPIC EXPERIMENTS ON
NORMAL CELLS AND TUMOR CELLS OF RAT'S
LIVER (Elektronmikroskopische Untersuchungen an
Normalen Zellen und Tumorzellen der Rattenleber) tr.
by K. A. Hochschwender. 30 June 60, 12p. (8 figs.
omitted) 17 refs. No. 6-24-60.
Order from OTS or SLA \$1.60

Trans. of reprint of Zeitschrift für Ärztliche
Fortbildung (East Germany) 1957, v. 51, no. 15,
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